

ABSTRACT OF THE DISCLOSURE

The image forming apparatus includes an image formation unit for forming a toner image on a recording material to be carried by the recording material; a fixing apparatus having a heat-fixing rotation member and a pressure member with an elastic layer which rotate while pressed against each other, the heat-fixing rotor providing heat for heat-fixing treatment of the toner image formed on the recording material as the recording material is introduced into a press-fit nip portion of the rotors and held and transported between the rotors; and temperature adjusting means for adjusting a temperature of the pressure rotor by heating the pressure rotor at least during non-printing time. Thus, the image forming apparatus can achieve, even when the pressure rotor is heated, the best balance between the fixing performance and service life of the pressure rotor under actual use conditions.